

PATENT Attorney Docket No. A-62629/RFT/RMS/SPL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kayyem, et al.

Serial No.: 08/541,191

Filed: October 11, 1995

For: Cell-Specific Gene Delivery Vehicles

Assistant Commissioner for Patents

Washington, D.C. 20231

Examiner:

D. Jones

Art Unit:

1616

EXPRESS MAIL" MAILING LABEL: EK 916811831 US

DATE OF DEPOSIT: July 12, 2002

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PETITION TO REVIVE UNDER 1.137(b)

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OFFICE OF PETITIONS

Sir:

Box DAC

This is a petition pursuant to 37 C.F.R. § 1.137(b) for revival of an unintentionally abandoned application. The entire delay in filing the required response from the due date for the Appeal Brief until the filing of this grantable petition under 37 C.F.R. §1.137(b) was unintentional. This petition is filed under 37 C.F.R. section 1.34(a).

09/19/2002 AKELLEY 00000025 061300 08541191

01 FC:241

640.00 CH

Respectfully submitted,

DORSEY & WHITNEY LLP

nM. Sh

Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187

Telephone: (415) 781-1989 Facsimile: (415) 398-3249 Robin Silva

Reg. No. 38,304

07/18/2002 AWDNDAF1 00000056 08541191

571.00 OP istment date: 07/19/2002 AKELLEY 18/2002 AWONDAF1 00000056 08541191

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To the Commissioner of Patents and Trademarks:

The undersigned assignee of the entire interest in application for letters patent entitled:

CELL-SPECIFIC GENE DELIVERY VEHICLES	
CELL-SPECIFIC GENE DELIVERY VETTICES	
and having the named inventors:	
Jon F. Kayyem, Thomas J. Meade, Scott E. Fraser Social No. 08/541 191 filed on or about the 11th day of October, 19 95,	
Serial No. 08/541,191 filed on or about the 11th day of October, 19 33	

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.31: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; C. Michael Zimmerman, Reg. No. 20,451; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; Robin M. Silva, Reg. No. 38,304;

provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to Richard F. Trecartin at (415) 781-1989.

Address all correspondence to:

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FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT Suite 3400, Four Embarcadero Center San Francisco, California 94111 JUL 1 8 2002 OFFICE OF PETITIONS

Assignee: California Institute of Technology

By: <u>Brian K. Jenkins</u>

(typed name)

Signature:

Title:

Assistant Director of Finance

Address: 1201 East California Blvd.

Pasadena, California 91125

Date: December 11, 1995

File No. A-62629/RFT/RMS

Form #1.09 08/93





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS
FLEHR, HOHBACH, TEST, ALBRITTON ET AL
ROBIN M. SILVA
FOUR EMBARCADERO CENTER
SUITE 3400
SAN FRANCISCO, CA 94111-4187

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 01/02/1996

REEL/FRAME: 7798/0604

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAYYEM, JON F.

DOC DATE: 10/26/1995

ASSIGNOR:

MEADE, THOMAS J.

DOC DATE: 10/31/1995

ASSIGNOR:

FRASER, SCOTT E.

DOC DATE: 11/07/1995

ASSIGNEE:

CALIFORNIA INSTITUTE OF TECHNOLOGY 1201 E. CALIFORNIA BLVD. PASADENA, CALIFORNIA 91125

SERIAL NUMBER: 08541191

PATENT NUMBER:

FILING DATE: 10/11/1995

ISSUE DATE:

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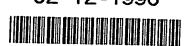
JUL 1 8 2002

OFFICE OF PETITIONS

JERYL MCDOWELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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02-12-1996



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

<u></u>	
Touthe Horbratte Commissioner c. 100 original documents or copy thereof.	
1. Name of conveying party(ies): Jon F. Kayyem, Thomas J. Meade and Scott E. Fraser	2. Name and address of receiving ; JUL 1 2 2002 party(ies):
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	Internal Address: California Institute of ATT Technology
3. Nature of Conveyance:	Street Address: 1201 E. California Blvd.
[x] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: Pasadena
Execution Date: 10/26/95, 10/31/95 and	State:CA Zip: 91125
11/7/95	Additional name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent number(s)	:
If this document is being filed together wit the application is:	h a new application, the execution date of
A. Patent Application No.(s): 08/541,191	B. Patent No.(s)
Additional numbers attac	hed? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robin M. Silva	7. Total fee (37 CFR 3.41):\$40.00
Internal Address: FLEHR, HOHBACH, TEST,	[x] Enclosed
ALBRITTON & HERBERT	
	[] Authorized to be charged to deposit account
Street Address: SUITE 3400	8. Deposit account number: 06-1300
FOUR EMBARCADERO CENTER	Please debit any underpayment or credit any overpayment to the above deposit
City: SAN FRANCISCO	account.
State: <u>CA</u> Zip: <u>94111-4187</u>	Our Order No. <u>A-62629/RFT</u> (Attach duplicate of this page if paying by deposit account)
080 BS 01/24/96 08541191 DO NOT USE	THIS SPACE
1 581	40.00 CK
9. Statement and signature.	
To the best of my knowledge and belief, t and any attached copy is a true copy of the	he foregoing information is true and correct original document
\bigcirc .	-
Robin M. Silva Name of Person Signing Signa	M. Silva <u>December 27, 1995</u> ature Date
	er sheet, attachments and document: [6]
OMB No. 0651-0011 (exp. 4/94)	
Do not detach	this portion
Mail documents to be recorded with required c	over sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

File No. A-62629/RFT

Rev. 8/93

ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned,	
(1) Jon F. Kayyem	(2) Thomas J. Meade
(3) Scott E. Fraser	
(hereinafter termed "Inventors"), residents of	
(1) Pasadena	(2) Altadena ,
(3) Newport Beach ,	
respectively, Counties of	
(1) Los Angeles ,	(2) Los Angeles ,
(3) Orange ,	
respectively, States of	
(1) California ,	(2) California,
(3) California ,	
respectively, have invented certain new and usefu	Il improvements in
CELL-SPECIFIC GENE	DELIVERY VEHICLES
and have executed an application for a United Star 26th & 31st October on the 7th day of November	tes patent disclosing and identifying the invention $08/541,191$ and
filing date of <u>October 11, 1995</u> ; and	

WHEREAS, <u>California Institute of Technology</u> a corporation of the State of <u>California</u>, having a place of business at <u>1201 East California Blvd.</u>, Pasadena, State of <u>California</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division,

substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1)	day of		, 19,
(2) 31sT	day of	OCTOBER	, 19 <u>95</u>
(3) 7 <i>7</i> /	day of	NUVEMBOX	, 19_95
respectively.	•		

substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1) <u>26</u>	_ day of <u>Octo ber</u>	, 19 <u>95</u> ,
(2)	day of	, 19,
(3)	day of	, 19,
respectively.		

•	\'\/ \		
County of Los Angeles State of California	,) ,)ss.	Jon F. Kayyem	
On this 26 th day of October in the	ne year <u>19</u> 9	95 before me, Penelope (wolfe Notary
Public of the State of California personally	•	•	
for proved to me on the basis of satisfactory e	vidence) t	o be the person whose name	is subscribed to the
within instrument, and acknowledged that he)che -execu	uted the same in his her auth	orized capacity (ies) ,
and that by his her signature on the instrumen	it the perso	on, or the entity upon behalf	of which the person
acted, executed the instrument.	_		
WITNESS my hand and official seal. Signature Penelopel offer	MAN INVAILED	PENELOPE WOLFE COMM. • 1018762 Notary Public — Colifor LOS ANGELES COUNT My Comm. Expires FEB 27	Y 5
		Thomas Meade	
County of State of	,) .) ss.	montas meade	
On this day of, in th	ne year	, before me,	, Notary
Public of the State of, personally			
(or proved to me on the basis of satisfactory e			
within instrument, and acknowledged that he	/she execu	uted the same in his/her auth	orized capacity(ies)
and that by his/her signature on the instrumen	it the perso	on, or the entity upon behalf	of which the persor
acted, executed the instrument.			
WITNESS my hand and official seal.		•	
			·
Signature	<u> </u>		(Seal)
	• • • • • • •		• • • • • • • • • • • • • • • • • • • •
	4-1		
	(3) _	Scott E. Fraser	
County of	,))ss.		
State of	.) 55.		
On this day of, in the	ne year	, before me,	, Notary
Public of the State of, personally	y appeared	d (3) <u>Scott E. Fraser</u> , pers	onally known to me
(or proved to me on the basis of satisfactory e	evidence) t	to be the person whose name	is subscribed to the
within instrument, and acknowledged that he	she exec	uted the same in his/her auth	orized capacity(ies)
and that by his/her signature on the instrumer	nt the pers	on, or the entity upon behalf	of which the persor
acted, executed the instrument.			
WITNESS my hand and official seal.		RECEIVED	
Signature		JUL 1 8 2002	(Seal)

FHTAH FORM 1.23 12/91 (JOINT TO CORPORATE) Page 3 of 3

OFFICE OF PETITIONS

•	(1)	•	•	
•	\ \ \ <u></u>	Jon F. Kayyem		
County of State of	,) .) ss.			
On this day of	, in the year	, before me, _		, Notary
Public of the State of	personally appeare	ed (1) <u>Jon F. Ka</u> y	<u>yyem</u> , personally know	n to me
(or proved to me on the basis of				
within instrument, and acknowle	dged that he/she exec	tuted the same in	his/her authorized capac	city(ies),
and that by his/her signature on the	he instrument the pers	on, or the entity	upon behalf of which the	person
acted, executed the instrument.				
WITNESS my hand and off	icial seal.			
Signature			(Seal)
		<u>.</u> <i>,</i>	• • • • • • • • • • • • • • • • • • • •	
	(2)_	Chant 1	heade	·
c	.67 ES \	Thomas Meade	9	
County of LOS ANG State of CALIFORNIA	,) ss.	,		
On this 3/s/day of OCTO	DEEN, in the year /	before me, _	DIANA C. RENTZ	, Notary
Public of the State of CAUF.				
(or proved to me on the basis of	satisfactory evidence)	to be the person	whose name is subscribe	d to the
within instrument, and acknowle	dged that he/s he exec	tuted the same in	his/her authorized capac	city(ies),
and that by his/her signature on the	he instrument the pers	on, or the entity	upon behalf of which the	e person
acted, executed the instrument.				
WITNESS my hand and off	icial seal.		DIANA C. RENTZ	
2 2 2			Notary Public-California	
Signature Kleana C. Re	13	My	comra. expires MAR 08,1996)
• • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		,	
				/
	(3) _	Scott E. Frager		
County of LOS ANGECES State of CACIFORNIA	,) .) ss.	33011 27 1 1 1 1 1 1 1		
On this 7TH day of 1000=1	nBEK, in the year 19	ر المراقع (<u>المراة)</u> , before me,	SHNAC RENTZ	, Notary
Public of the State of CALIFORNIA	$\frac{2}{2}$, personally appeare	d (3) <u>Scott E. F</u>	raser , personally know	n to me
(or proved to me on the basis of	satisfactory evidence)	to be the person	whose name is subscribe	d to the
within instrument, and acknowle	dged that he/ sh e exec	cuted the same in	his/her authorized capa	city(ies),
and that by his/her signature on t	he instrument the pers	son, or the entity	upon behalf of which the	e person
acted, executed the instrument.				_
WITNESS my hand and of	ficial seal.		DIANA C. RENTZ	E .
Signature Mario C. K.	ent .	NAVA (COMM. #959560 Nutary Public California (Seal LOS ANGELES COUNTY only content, expires MAR 08,1996	NE
CHTALL CORM 1 22	Da 3 -		rikkaikseikseikseikseikseikseikseikseikseikse	<u>'</u> الِي

FHTAH FORM 1.23 12/91 (JOINT TO CORPORATE)

Page 3 of 3

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE: 03/03/95

TO:

RICHARD F. TRECARTIN FLEHR, HOHBACH, TEST, ET AL. STE. 3400 FOUR EMBARCADERO CENTER SAN FRANCISCO, CA 94111-4187

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ASSIGNOR:

DOC DATE: 01/06/95

KAYYEM, JON FAIZ

ASSIGNOR:

DOC DATE: 01/06/95

MEADE, THOMAS J.

ASSIGNOR:

DOC DATE: 01/06/95

FRASER, SCOTT E.

RECORDATION DATE: 01/13/95

NUMBER OF PAGES 005 REEL/FRAME 7307/0752

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

CALIFORNIA INSTITUTE OF TECHNOLOGY 1201 E. CALIFORNIA BLVD.

PASADENA, CA 91125

SERIAL NUMBER PATENT NUMBER

8-321552

FILING DATE 10/12/94

00/00/00 ISSUE DATE

EXAMINER/PA

ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICÁTION SERVICES DIVISION

	S ONLY
To the Honorable commissioner of Patents and Trademarks. thereof.	. Flease record the arcached or the heal documents or copy
Name of conveying party(ies): Jon Faiz KAYYEM; Thomas J. MEADE; Scott E. FRASER	2. Name and address of receiving party(ies): Internal Address: California Institute of
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Technology
(X) Assignment (I) Merger	Street Address: 1201 E. California Blvd.
[] Security Agreement ([] Change of Name	City: Pasadena
Execution Date: 6 January 1995	State: CA Zip: 91125 Additional name(s) & address(es) attached?
-	[] Yes [X] No
4 Application number(s) or patent number(s):	
If this document is being filed together with a new app	lication, the execution date of the application is:
A. Patent Application No.(s) 08/321,552	B. Patent No.(s)
Additional numbers attac	hed? [] Yes [X] No
5). Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Richard F. Trecartin	7. Total fee (37 CFR 3.41): 1\$40.00
Internal Address: <u>FLEHR, HOHBACH, TEST,</u>	IXI England
ALBRITTON & HERBERT	[] Authorized to be charged to deposit account
Street Address: SUITE 3400 FOUR EMBARCADERO CENTER	8. Deposit account number: 06-1300 Please debit any underpayment or credit any overpayment to the above deposit account.
City: SAN FRANCISCO State: CA Zip: 94111-4187	Our Order No. A-58763/RFT/JPB (Attach duplicate of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the contract of the copy	ne foregoing information is true and correct priginal document.
Jan P. Brunelle Name of Person Signing Signa	le 10 January 1995 ture Date
Total number of pages including cover	er sheet, attachments and document: [5
OMB No. 0651-0011 (exp. 4/94)	UV'
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Commissioner of Pate Box Assi Washington,	ents and Trademarks 9371;3652
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File No. A-57653/RFT/JPB	JUL 1 8 2002 Rev. 8/93

OFFICE OF PETITIONS

ASSIGNMENT'

(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned,
(1) Jon Faiz Kayyem , (2) Thomas J. Meade ,
(3) <u>Scott E. Fraser</u> , (4),
(hereinafter termed "Inventors"), residents of
(1) Pasadena , (2) Altadena ,
(3) Newport Beach , (4),
respectively, Counties of
(1) Los Angeles , (2) Los Angeles ,
(3) <u>Orange</u> , (4),
respectively, States of
(1) California , (2) California ,
(3) <u>California</u> , (4),
respectively, have invented certain new and useful improvements in
CELL-SPECIFIC CONTRAST AGENT AND GENE DELIVERY VEHICLES
and have executed an application for a United States patent disclosing and
identifying the invention on or about the day of, 19;
and having Serial No. 08/321,552 and filing date of October 12, 1994; and
WHEREAS, California Institute of Technology
a corporation of the State of California, having a place of business at
1201 East California Boulevard, Pasadena , State of California ,
(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title
and interest in and to said application and the invention disclosed therein, and
in and to all embodiments of the invention, heretofore conceived, made or
discovered jointly or severally by said Inventors (all collectively hereinafter
termed "said invention"), and in and to any and all patents, inventor's
certificates and other forms of protection (hereinafter termed "patents") thereon
granted in the United States and foreign countries.
NOW, THEREFORE, in consideration of good and valuable consideration

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or

continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1) 6th day of January, 1995, (2) 6th day of January, 1995, (3) 6th day of January, 1995, (4) day of _____, 19__, respectively.

\sim \sim \sim
Jon Faiz Kayyem
County of Las Augeles ,)
State of California .) ss.
On this 6th day of January, in the year 1995, before me, Many R. January, Notary Public of the State of California,
Mary R. Jones , Notary Public of the State of California,
personally appeared (1) Jan Jain Kayyem, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose
name is subscribed to the within instrument, and acknowledged that he/ehe
executed the same in his/her authorized capacity(ios), and that by his/her
signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.
WITNESS my hand and official seal. MARY R. TORRES COMM. 1044140 COMM. 204140 LOS ANGELES COUNTY
Signature Many R. Jones My Comm. Expires NOV 3, 1998
(2) Thomas b. Meade
State of California .) State of California .)
On this 1th day of January, in the year 1995, before me, May L. Jones, Notary Public of the State of Calofornia, personally appeared (2) Monas J. Meale, personally known to me (or proved to me on the basis of satisfactory with
Mary L. Jones, Notary Public of the State of Calofornia,
personally appeared (2) Monas J. Meale, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose
name is subscribed to the within instrument, and acknowledged that he/she-
executed the same in his/her authorized capacity(ies), and that by his/her-
signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal.

Signature May L. Jones

MARY R. TORRES
COMM. # 1044140
Notary Public - California
LOS ANGELES COUNTY
My Comm. Expires NOV 3, 1998

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Scott E. Fraser
County of Las Chagles ,)
County of Las Augeles ") State of California ")
on this lettle day of Course in the year 1995 began
On this lette day of January, in the year 1995, before me, Mary R. Jones, Notary Public of the State of California,
, Notary Public of the State of California,
personally appeared (3) Scatt C. Frasev, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose
name is subscribed to the within instrument, and acknowledged that he/she-
executed the same in his/her authorized capacity($\frac{ies}{ies}$), and that by his/her
signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.
WITNESS my hand and official seal.
COMM. • 104140 Z Notary Public — California S LOS ANGELES COUNTY
Signature Many Comm. Expires NOV 3, 1998
(4)(Inventor)
(Invencer)
County of ,)
State of .)
On this day of, in the year, before me,
, Notary Public of the State of,
personally appeared (4), personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose
name is subscribed to the within instrument, and acknowledged that he/she
executed the same in his/her authorized capacity(ies), and that by his/her
signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.
WITNESS my hand and official conl
PATENT & TRADEMARK OFFICE

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JUL 1 8 2002

Signature

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